# Product data sheet Characteristics

# XESD1181 PENDANT STATION CONTACT 600VAC 10A XE

Product availability: Stock - Normally stocked in distribution facility



Main	
Range of product	Harmony XAC
Product or component type	Contact block
Component name	XESD
Electrical circuit type	Control circuit
Contact block applica- tion	Single speed
Contact block type	Double
Type of operator	2 spring return
Product compatibility	XACB XACM
Mechanical interlocking	With mechanical interlocking
Mounting of block	Front mounting
Contact operation	Snap action

#### Complementary

Connections - terminals	Screw clamp terminals, connection capacity: 1 x 2.5 mm <sup>2</sup> with or without cable end			
	Screw clamp terminals, connection capacity: 2 x 1.5 mm <sup>2</sup> with or without cable end			
Mechanical durability	1000000 cycles			
Contact code designation	A300 AC-15, Ue = 240 V, Ie = 3 A conforming to IEC 60947-5-1 appendix A Q300 DC-13, Ue = 250 V, Ie = 0.27 A conforming to IEC 60947-5-1 appendix A			
[Ithe] conventional enclosed thermal current	10 A			
[Ui] rated insulation voltage	500 V (degree of pollution: 3) conforming to IEC 60947-1			
[Uimp] rated impulse withstand voltage	6 kV conforming to IEC 60947-1			
Resistance across terminals	<= 25 MOhm			
Operating force	15 N 25 N			
Short-circuit protection	10 A fuse protection by cartridge fuse type gG			
Rated operational power in W	140 W DC-13 for 1000000 cycles, operating rate = 60 cyc/mn at 24 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 140 W DC-13 for 1000000 cycles, operating rate = 60 cyc/mn at 48 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C 95 W DC-13 for 1000000 cycles, operating rate = 60 cyc/mn at 120 V, load factor = 0.5 (inductive load) conforming to IEC 60947-5-1 appendix C			
Rated operational power in VA	100 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 48 V 50/60 Hz, load factor = 0.5 (inductive load) 450 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 127 V 50/60 Hz load factor = 0.5 (inductive load) 50 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 24 V 50/60 Hz, load factor = 0.5 (inductive load) 750 VA AC-15 for 1000000 cycles, operating rate = 60 cyc/mn at 230 V 50/60 Hz load factor = 0.5 (inductive load)			
Terminals description ISO n°1	(13-14-11-12)OF B			
Terminals description ISO n°2	(23-24-21-22)OF B			
Terminal identifier	(11-12)NC (13-14)NO			



#### Environment

Standards	EN 60947-5-1			
	IEC 60947-5-1			
	CSA C22.2 No 14			
Ambient air temperature for operation	-13158 °F (-2570 °C)			
Ambient air temperature for storage	-40158 °F (-4070 °C)			
Vibration resistance	15 gn (f = 10500 Hz) conforming to IEC 60068-2-6	) conforming to IEC 60068-2-6		
Shock resistance	100 gn conforming to IEC 60068-2-27			
Electrical shock protection class	Class II conforming to IEC 61140			

# Ordering and shipping details

Category	22466 - PUSHBUTTON, ACCESSORIES CS2		
Discount Schedule			
GTIN	00785901641063		
Nbr. of units in pkg.	1		
Package weight(Lbs)	0.35000000000003		
Returnability	Y		
Country of origin	CZ		

# Offer Sustainability

WARNING: This product can expose you to chemicals including:
Nickel compounds, which is known to the State of California to cause cancer, and
Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm.
For more information go to www.p65warnings.ca.gov

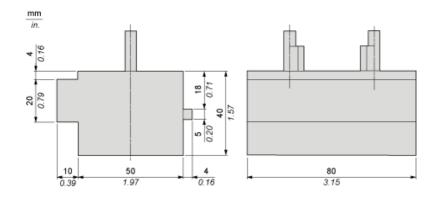
### Contractual warranty

Warranty period

18 months

Product data sheet Dimensions Drawings XESD1181

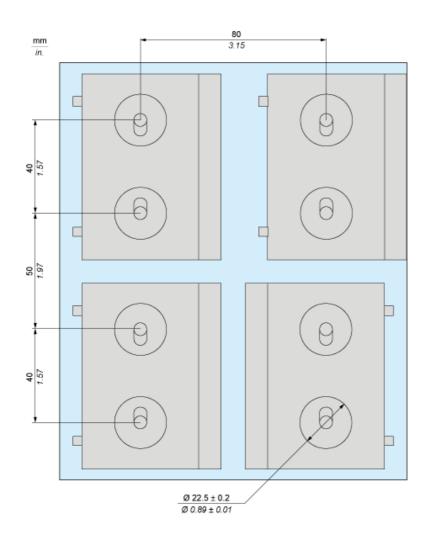
#### Dimensions



Product data sheet Mounting and Clearance

# XESD1181

### Mounting



**XESD1181** 

#### **Rated Operational Power**

#### AC Supply 50/60 Hz

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in VA for 1 million operating cycles, AC-15 utilization category

Voltage	V	24	48	127	230
Inductive circuit	W	50	100	450	750

#### DC Supply

Operating rate: 3600 operating cycles/hour. Load factor: 0.5.

Power broken in W for 1 million operating cycles, DC-13 utilization category

Voltage	V	24	48	120
Inductive circuit	W	140	140	95

# **Mouser Electronics**

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Schneider Electric: XESD1181